

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:  
Bert Zauderer

Art Unit: Unassigned

Application No.: Unassigned

Examiner: Unassigned

Filed: Concurrently

Atty. Docket: 04500004US

For: **REDUCTION OF SULFUR, NITROGEN OXIDES AND VOLATILE TRACE  
METALS FROM COMBUSTION IN FURNACES AND BOILERS**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Sir:

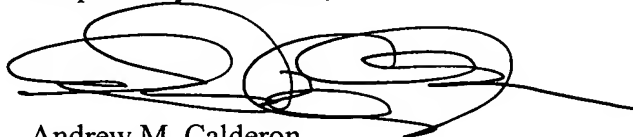
Under the provisions of 37 CFR §1.97 through §1.99 and pursuant to applicant's duty of disclosure under 37 CFR §1.56, applicant respectfully brings the following documents, listed on the attached form PTO-1449, to the attention of the Examiner in charge of the above-identified application. A copy of the listed documents is included for the convenience of the Examiner.

This citation does not constitute an admission that the references are relevant or material to the claims. They are only cited as constituting related art of which the applicant is aware.

It is respectfully requested that the listed references be considered by the Examiner and formally made of record in this application.

Please charge any deficiencies in fees and credit any overpayment of fees to Attorney's deposit account no. 23-1951 (McGuireWoods LLP).

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Andrew M. Calderon', with a horizontal line extending to the right.

Andrew M. Calderon  
Reg. No. 38,093

McGuireWoods LLP  
1750 Tysons Boulevard, Suite 1800  
McLean, VA 22102  
(703)712-5000

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S  
INFORMATION DISCLOSURE STATEMENTApplicant:  
Bert Zauderer

(Use several sheets if necessary)

Page 1 of 1

Filing Date:  
ConcurrentlyGroup:  
Unassigned

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

EXAMINERS INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPRO.)
	4,624,191	11/25/1986	Zauderer			
	4,922,840	05/08/1990	Woodroffe et al.			
	4,765,258	08/23/1988	Zauderer			
	6,048,510	04/11/2000	Zauderer			
	6,453,830	09/24/2002	Zauderer			
	2002/0061271	05/23/2002	Zauderer			

## FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	NO
					<input type="checkbox"/>	<input type="checkbox"/>
					<input type="checkbox"/>	<input type="checkbox"/>

## OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

	"Mercury Study Report to Congress", Volume II, EPA-425/R-97-004, December 1997.
	"Study of Hazardous Air Pollutant Emissions from Electric Utility Steam Generating Units – Final Report to Congress", Volume II, EPA-453/R-98-004b, February 1998
	B. Zauderer, "Use of an Air Cooled Cyclone Coal Combustor to Convert Ash to Inert Slag", DOE SBIR-DE-AC01-88ER80568, Phase 1 Final Report, March 13, 1989
	B. Zauderer, "Status of Coal Tech's Air Cooled Slagging Combustor", in 2 <sup>nd</sup> Annual Clean Coal Technology Conference Atlanta, GA, September 8, 1993, Vol. 1, pp. 467-482
	B. Zauderer, "Small, Modular, Low cost Coal Fired Power Plants for the International Market", in 7 <sup>th</sup> Clean Coal Technology Conference, Tampa, FL, January 1997
	L. Bonfanti, "PCDD/Formation and Destruction from Co-Firing and RDF in a Slagging Combustor", ENEL-Nuclear Research Center, Pisa, Italy, July 1992. Also in a paper presented at an International Environmental Conference, Lisbon, Portugal, 1992.
	B. Zauderer, "Control of Dioxin Emissions from Waste Fuel Combustion by Cofiring with Coal", DOE-SBIR Phase 1 Project Final Report, Contract No: DE-FG05-93ER81554, March 24, 1994
	V. Boscak, et al., "Techniques for Dioxin Emission Control", in Proceedings of Municipal Waste Combustion Conference, Tampa, FL, April 15, 1991, Sponsored by EPA & Air & Waste Management Association, pp. 383-397
	B. Brown, et al., "Control of Mercury and Dioxin Emissions from U.S. and European MSW Incinerators by Spray Dryer Absorption," Municipal Waste Combustion Conference, April 15, 1991, pp. 675-705
	M. Clarke, "A Review of Activated Carbon Technologies for Reducing MSW Incinerator Emissions" in Municipal Waste Combustion Waste Combustion Conference, Tampa, FL, April 1991, pp. 975-994

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not conformance and not considered. Include copy of this form with next communication to applicant.